

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1/26/2006 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable

categories of drawings: Black ink or
Color (3 sets required).

Color drawings are not acceptable until petition is
granted. Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of
37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.
Fig(s) _____

Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not accepted.
Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable
sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.
Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to
correspond to drawing changes, e.g., if Fig. 1 is
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the
specification, at the Brief Description of the Drawings,
must likewise be changed.

Views not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with
Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right
fashion when page is either upright or turned so
that the top becomes the right side, except for
graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism
without crowding when drawing is reduced in
size to two-thirds in reproduction.
Fig(s) _____

**10. CHARACTER OF LINES, NUMBERS, &
LETTERS.** 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and
well defined, clean, durable, and black (poor line
quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

**12. NUMBERS, LETTERS, & REFERENCE
CHARACTERS.** 37 CFR 1.84(p)

Numbers and reference characters not plain and
legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in
the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____

Numbers, letters and reference characters must be
at least 32 cm (1/8 inch) in height. 37 CFR
1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.
37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic
numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic
numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate.
Fig(s) _____

Solid black surface shading is not permitted except
when used to represent the color black as well as
color contrast. Fig(s) _____

COMMENTS:

Add some shade lines (Fig 1-5)

Reviewer WJ

If you have questions, call (703) 305-8404.

Date 9/15/09

Attachment to Paper No. _____